

To: Wroble, Amanda[wroble.amanda@epa.gov]; Schupp, George[schupp.george@epa.gov]; Awanya, Francis[awanya.francis@epa.gov]; Breslin, Colin[breslin.colin@epa.gov]; Mitsakopoulos, Greg[mitsakopoulos.greg@epa.gov]; Swan, Kathleen[swan.kathleen@epa.gov]; Ramaly, Todd[ramaly.todd@epa.gov]
From: Lambesis, Christopher
Sent: Wed 9/18/2013 10:07:46 PM
Subject: RE: SOP modifications for metals/Hg prep and analysis of organic liquids
[Knoxip0004r6 Acid Digestion of Soils, Sw846 Methods 3050B unc.pdf](#)
[KNOXMT0007R13 ICP Analysis unc.pdf](#)
[KNOXMT0009 r11 hg prepa & ana 7470a 245.1 unc.pdf](#)
[KnoxMT0010 r10 solid hg 7471A & 245.5 unc.pdf](#)

FYI: Attached are the SOPs from the facility's contract laboratory.

Christopher Lambesis
 Environmental Scientist
 US EPA Region 5
 Land and Chemicals Division
 RCRA/TSCA Section
 312.886.3583

-----Original Appointment-----

From: Wroble, Amanda
Sent: Wednesday, September 18, 2013 7:58 AM
To: Wroble, Amanda; Schupp, George; Awanya, Francis; Breslin, Colin; Mitsakopoulos, Greg; Swan, Kathleen; Lambesis, Christopher; Ramaly, Todd
Subject: SOP modifications for metals/Hg prep and analysis of organic liquids
When: Tuesday, September 24, 2013 2:00 PM-3:00 PM (UTC-06:00) Central Time (US & Canada).
Where: R5Laboratory-ConfRm-R1003/R5-Laboratory

During the 2nd or 3rd week of October, Todd/Christopher would like to take additional samples at Veolia, which would include the following:

- Three soils from spill cleanup
- Clay (soil-like) product
- Two Flammable liquid hazardous wastes
- Aqueous rinsewater
- Aqueous sump-water
- Aqueous mercury spike solution

Since our current metals and Hg SOPs don't address the prep and analysis of organic liquids, they would like to discuss with us the possibility of modifying our SOPs to accommodate this matrix. I spoke briefly with Todd and Christopher yesterday, and it looks like other labs (including the lab associated with Veolia) are doing variations of 3050B digestion + ICP analysis for metals and AIG043B for Hg.

